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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>Group:</i>	2881	}
		}
<i>Customer No.</i>	23643	}
		}
<i>Confirmation No.:</i>	2968	}
		}
<i>Application No.:</i>	10/500,685	}
		}
<i>Invention:</i>	Simultaneous Acquisition of Chemical Information	}
		}
<i>Applicant:</i>	HIEFTJE, Gary M., and RAY, Steven J.	}
		}
<i>Filed:</i>	October 1, 2004	}
		}
<i>Attorney Docket:</i>	29920-75460	}
		}
<i>Examiner:</i>	David A. Vanore	}

**FILED ELECTRONICALLY
MAY 14 2007**

NOTICE OF APPEAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

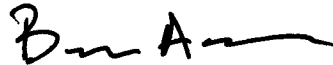
Sir:

Applicants hereby appeal to the Board of Appeals from the final rejection dated November 15, 2006. Claims 1-31, 33, 34, 36 and 37 are pending in this application. Applicants hereby appeal the Examiner's rejection of claims 1-31, 33, 34, 36 and 37. The Assistant Commissioner is hereby authorized to charge \$250.00 to our Deposit Account No. 10-0435 for the payment of the fee specified under 37 C.F.R. § 41.20 for filing this Notice of Appeal.

Applicants filed a response to the final action on January 15, 2007, within two months of the mailing date of the final action, and no advisory action has issued. Therefore, Applicants believe that no other fees are required. If any additional fees are required, the

Commissioner is hereby authorized to charge any additional amounts, or to credit any overpayment, to our Deposit Account No. 10-0435, with reference to our matter number 29920-75460.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'B. Addison', with a stylized flourish at the end.

Bradford G. Addison
Attorney Reg. No. 41,486
Attorney for Applicants

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